

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|---------------------|
| L2 | 208 | ("20010031930" "20010037067" "20020077562" "20020091308" "20020161412" "20020169485" "20020177882" "20020193697" "20020193697" "20020193839" "20030004423" "20030139692" "20030149457" "20030153953" "20030153955" "20030153956" "20030163059" "20030171791" "20030195588" "20030212445" "20040002741" "20040002742" "20040015103" "20040049132" "20040102814" "20040111040" "20040111041" "20050021103" "20050021104" "20050042589" "20050085738" "20050113710" "20050119703" "20050177192" "20050215847" "20050222626" "20050240086" "20050240242" "20050245790" "20060224191" "20060293720" "20070073355" "20070142862" "4297685" "4550736" "4771780" "4776345" "4846195" "5040536" "5058584" "5125412" "5154180" "5233984" "5275159" "5335657" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/03/16 22:36 |

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|----|----|--|---|----|----|---------------------|
| | | "5337758" "5340409" "5469861" "5476483" "5514162" "5593431" "5622428" "5645053" "5732696" "5732696" "5782884" "5895371" "5904708" "5919149" "5941906" "5944680" "5999846" "6044297" "6045513" "6059576" "6095991" "6102874" "6120467" "6128534" "6157857" "6165143" "6259948" "6280409" "6296606" "6308098" "6351672" "6366813" "6416471" "6440090" "6449508" "6459934" "6459934" "6466821" "6468234" "6514218" "6539249" "6539249" "6574507" "6605038" "6611783" "6659968" "6659968" "6687538" "6731984" "6752766" "6773404" "6878121" "6881192" "6884596" "6884596" "6890306" "6928324" "6964641" "0612467" "7162304" "7209787").PN. | | | | |
| L3 | 19 | I2 and probability | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/16 22:37 |
| L4 | 0 | I3 and (sleep near metric near value) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/16 23:23 |
| L5 | 10 | (sleep near metric near value) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/16 23:23 |

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|----|-----|---|---|----|----|---------------------|
| L6 | 0 | 15 and @ad<"20040316" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/16 23:23 |
| L7 | 97 | (sleep same metric same value) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/16 23:23 |
| L8 | 17 | 17 and @ad<"20040316" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/16 23:24 |
| S1 | 146 | (US-20040083534-\$ or US-20020124848-\$ or US-20050222522-\$ or US-20050209511-\$ or US-20030195588-\$ or US-20050209513-\$ or US-20050234518-\$ or US-20030163059-\$ or US-20060155205-\$ or US-20010041719-\$ or US-20020007127-\$ or US-20020072781-\$ or US-20030216789-\$ or US-20050209643-\$ or US-20050209512-\$ or US-20050215847-\$ or US-20050215947-\$ or US-20030171781-\$ or US-20030171782-\$ or US-20020100477-\$ or US-20040111040-\$ or US-20040138716-\$ or US-20040016433-\$ or US-20040002741-\$ or US-20030145859-\$ or US-20040002516-\$).did. or (US-20040176809-\$ or US-20040210256-\$).did. or (US-5901704-\$ or US-6239706-\$ or US-5476483-\$ or US-4889109-\$ or US-4474185-\$ or US-4493827-\$ or US-6254527-\$ or US-6773404-\$ or US-5970975-\$ or US-7006868-\$ or US-6329336-\$ or US-4960131- | US-PGPUB; USPAT | OR | ON | 2006/11/13 11:58 |

\$ or US-5259373-\$ or US-
5549106-\$ or US-5950624-
\$ or US-4417572-\$ or US-
4420001-\$ or US-4838882-
\$ or US-4917674-\$ or US-
4928090-\$ or US-4979516-
\$ or US-5005824-\$ or US-
5069229-\$ or US-5199424-
\$ or US-5245995-\$ or US-
5260692-\$).did. or (US-
5301689-\$ or US-6274604-
\$ or US-5492113-\$ or US-
5999846-\$ or US-6392962-
\$ or US-6968232-\$ or US-
6397845-\$ or US-6475753-
\$ or US-5794614-\$ or US-
5845636-\$ or US-5239995-
\$ or US-FE35295-\$ or US-
5884625-\$ or US-6211229-
\$ or US-4289121-\$ or US-
4369789-\$ or US-4782824-
\$ or US-4785799-\$ or US-
5865173-\$ or US-4934378-
\$ or US-4908369-\$ or US-
5598837-\$ or US-5610590-
\$ or US-5647355-\$ or US-
5649533-\$ or US-5666973-
\$ or US-5682878-\$).did.
or (US-5989193-\$ or US-
6000401-\$ or US-6078549-
\$ or US-6091989-\$ or US-
6155985-\$ or US-6165133-
\$ or US-6244865-\$ or US-
6258814-\$ or US-6272378-
\$ or US-6314324-\$ or US-
6319927-\$ or US-6368287-
\$ or US-6458087-\$ or US-
6595214-\$ or US-6629527-
\$ or US-6635021-\$ or US-
6687525-\$ or US-6939879-
\$ or US-7004908-\$ or US-
7011087-\$ or US-7013892-
\$ or US-5271114-\$ or US-
5291181-\$ or US-5403262-
\$ or US-5630834-\$ or US-
5522382-\$ or US-5957133-
\$).did. or (US-5968932-\$
or US-6058532-\$ or US-
5823193-\$ or US-6213119-
\$ or US-6223064-\$ or US-
6049735-\$ or US-6277864-
\$ or US-6427689-\$ or US-
6438418-\$ or US-6597944-
\$ or US-6613779-\$ or US-
6398739-\$ or US-6021352-
\$ or US-6705315-\$ or US-

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|----|------|---|---|----|-----|---------------------|
| | | 6748275-\$ or US-6770037-\$ or US-6860268-\$ or US-6922587-\$ or US-6964641-\$ or US-6993380-\$ or US-7070568-\$ or US-5353788-\$ or US-6157857-\$ or US-5904141-\$ or US-6183423-\$ or US-5823187-\$ or US-6041783-\$).did. or (US-5929065-\$ or US-5551418-\$ or US-5503146-\$ or US-5275159-\$ or US-5464385-\$ or US-4572211-\$ or US-4428385-\$ or US-6312393-\$ or US-6329401-\$ or US-5924979-\$ or US-5551419-\$).did. | | | | |
| S2 | 6 | St and implant\$4 and wireless and (sensor near implant\$4 and lead and (REM or NREM)) | US-PGPUB; USPAT | OR | ON | 2006/11/13 12:51 |
| S3 | 2214 | ((600/533-534) or (600/587)).CCL.S. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/03 23:08 |
| S4 | 164 | ("20010037067" "20020077562" "20020091308" "20020161412" "20020169485" "20020193697" "20020193697" "20020193839" "20030004423" "20030139692" "20030149457" "20030153953" "20030153953" "20030153955" "20030153956" "20030163059" "20030163059" "20030171791" "20030212445" "20040002741" "20040002742" "20040015103" "20040015103" "20040049132" "20040102814" "20040111040" "20040111041" "20050042589" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/13 13:04 |

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| S5 | 8 | (("6890306") or ("2004011040")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/21 12:35 |
| S6 | 0 | S5 and probability | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/03 23:09 |
| S7 | 6 | ("2004011040").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/05 11:15 |

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|-----|----|---|---|----|-----|---------------------|
| S8 | 0 | (2004/011040).CQLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/05 11:15 |
| S9 | 0 | 2004/011040 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/05 11:16 |
| S10 | 6 | "2004011040" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/05 11:16 |
| S11 | 2 | "20040111040" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/05 11:16 |
| S12 | 3 | "20040111040" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/21 12:36 |
| S13 | 0 | S12 and binary | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/21 12:37 |
| S14 | 2 | S12 and (sleep near state) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/21 12:37 |
| S15 | 28 | sensors and implant\$4 and process\$3 and ((blood near pressure) or (oxygen near saturation) or (oxygen with (cerebrospinal near fluid)) or (galvanic near skin) or (muscular near activity) or (blood near flow)) and (sleep with metric) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/21 12:46 |

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|-----|----|---|---|----|----|---------------------|
| S16 | 5 | S15 and @ad<"20040316" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/21 12:47 |
| S17 | 3 | S16 and probability | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/21 12:44 |
| S18 | 23 | sensors and implant\$4 and process\$3 and ((blood near pressure) or (oxygen near saturation) or (oxygen with (cerebrospinal near fluid)) or (galvanic near skin) or (muscular near activity) or (blood near flow)) and (sleep with metric) and (REM or NREM or (rapid near eye) or (nonrapid near eye)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/21 12:46 |
| S19 | 2 | S18 and @ad<"20040316" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/21 13:40 |
| S20 | 1 | S19 and (respiratory near rate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/21 13:41 |
| S21 | 1 | S19 and (blood near oxygen) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/21 13:43 |
| S22 | 2 | S19 and (averag\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/21 13:55 |

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|-----|---|---|---|----|-----|---------------------|
| S23 | 1 | S19 and (pump or stimulator) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/21 13:58 |
| S24 | 2 | ("6890306").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/21 13:57 |
| S25 | 0 | S24 and (stimulator or pump) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/21 13:56 |
| S26 | 0 | S19 and (pacemaker) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/21 13:58 |
| S27 | 2 | S19 and (pacemaker) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/21 13:58 |
| S28 | 2 | ("20050042598").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/07/22 09:14 |
| S29 | 2 | ("20050042589").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/07/22 09:14 |
| S30 | 2 | ("20050076908").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/07/22 09:17 |
| S31 | 0 | ("2005/0076908").URPN. | USPAT | OR | ON | 2008/07/22 09:19 |
| S32 | 4 | ((("20050085738") or ("20050039745")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/07/22 11:25 |

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|-----|-----|---|---|----|-----|---------------------|
| S33 | 4 | ("2005089641").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/07/22 12:20 |
| S34 | 2 | ("20050209512").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/07/22 12:21 |
| S35 | 4 | ((("20050209512") or ("20050222522")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/07/22 12:22 |
| S36 | 704 | (sleep near detect\$3) and (driv\$3) | US-PGPUB; USPAT | OR | ON | 2008/07/22 13:51 |
| S38 | 135 | (sleep near detect\$3) same (driv\$3) | US-PGPUB; USPAT | OR | ON | 2008/07/22 13:51 |
| S39 | 71 | S38 and @ad<"20040316" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/22 13:52 |
| S40 | 18 | ("4776345" "4869264" "5010891" "5047930" "5154180" "5299118" "5320109" "5356368" "5406957" "5601090" "5699808" "5813993"). PN. OR ("6157857"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/22 17:08 |

3/ 17/ 2009 12:17:50 AM

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